

**MULTICHANNEL TRANSCEIVER OF DIGITAL
SIGNALS OVER POWER LINES**

Abstract of the Disclosure

A data transceiving station of digital data frames includes a digital modem coupled to a transmission line, and a microprocessor receiving
5 demodulated data from the modem according to a Packet Mode or a Bit Mode transmission through an interface circuit. The interface circuit switches between the Packet Mode and the Bit Mode transmission during transfer of a data frame to the microprocessor. The
10 data transceiving station combines the superior speed of a Packet Mode transfer with the unlimited compatibility of a Bit Mode transfer.

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